

Lake District National Park

Forecast valid from 00:00 on Wednesday 21 Sep 2022 until 23:59 on Thursday 22 Sep 2022

Forecast Issued on Tuesday 20 Sep 2022 at 16:56

Confidence: High for most aspects of the forecast during the next few days. The main uncertainty lies in the position and timing of a band of rain moving southeast on Thursday.

Headline for Wednesday 21 Sep 2022: Mainly dry with bright spells. Breezy on the tops.

Mountain weather hazards on Wednesday 21 Sep 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Fog	Fog	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	20%	20%	20%	10%

Forecast for Wednesday 21 Sep 2022

Weather: Dry with clear spells overnight but patchy mist developing on the tops. Patchy low cloud lifting during the morning then mainly dry with bright or sunny intervals. A few scattered and mostly light showers developing in the afternoon.

Chance of cloud-free hill tops above 800m: Mainly 80%, but 40% at first and again in the evening.

Low cloud and visibility: Occasional cloud and fog above 600m at first, mainly across southern fells. This lifting to leave good visibility for most of the day but some patchy cloud will lower onto the summits again in the evening. Showers will bring just brief reductions.

Forecast for Wednesday 21 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/22 S	18/22 S	18/22 S	20/26 S	23/30 SW	25/33 SW	29/37 SW	31/40 SW	32/41 SW
600	17/24 S	17/23 S	16/22 S	18/23 S	21/29 SW	23/32 SW	24/34 SW	27/38 SW	28/39 SW
300	5/14 S	4/14 S	4/14 S	9/19 S	11/24 SW	11/26 SW	10/25 SW	12/28 S	12/30 S
Valley	3/12 S	4/15 S	5/16 S	10/20 SW	12/23 SW	12/24 SW	10/24 SW	13/27 S	14/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	7/3	7/3	8/4	8/4	8/4	8/3	8/3	8/3
600	9/6	9/6	9/6	10/7	11/7	11/7	10/6	10/6	10/6
300	11/10	11/10	11/10	13/11	13/12	14/12	13/11	13/10	13/10
Valley	13/13	14/13	14/13	15/14	16/14	16/14	15/14	15/13	15/13
Freezing Level*	2600m	2300m	2500m	2500m	2300m	2100m	2400m	2500m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A breezy day on high ground with winds gradually picking up through the afternoon. Feeling quite warm in the sheltered valleys.

Forecast for Thursday 22 Sep 2022

Weather: Mainly dry overnight but rain arriving towards dawn. The rain will be persistent and heavy during the day giving drenching conditions and bringing watercourses to spate. The rain will move away south late in the afternoon or early evening followed by dry and clear conditions.

Maximum wind: South or southwest average speed 30 to 35mph with gusts of 45mph, easing westerly 10-15mph late in the day.

Chance of cloud-free hill tops above 800m: 10%, improving to 80% late in the day or early evening.

Low cloud and visibility: Poor for most of the day with extensive low cloud and fog above 300 or 400m. Improving quickly later with cloud clearing, but more likely late afternoon or early evening.

Temperature: **Valleys:** 13C rising to 15 or 16C.
At 800m: 11C.
Freezing level: Well above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1656 on Tue 20 Sep 2022